

Claims

What is Claimed is:

1. A power transmission belt in which the back face side of a belt body is covered with a reinforced fabric woven with warps and wefts, wherein in the reinforced fabric, the direction of warps and the direction of wefts make equal angles with a widthwise direction of the belt, and each of two directions of consecutive yarn intersections of the warps and wefts formed to stand out from the belt surface makes a certain angle with the widthwise direction of the belt.
2. The power transmission belt of Claim 1, wherein between the angles that the two directions of consecutive yarn intersections of the warps and wefts formed to stand out from the belt surface make with the widthwise direction of the belt, the smaller angle is 5° to 20° inclusive.
3. The power transmission belt of Claim 1, wherein the reinforced fabric is formed of a woven fabric in which warps are different in yarn density from wefts.
4. The power transmission belt of Claim 1, wherein the reinforced fabric is formed of a rib weave fabric.
5. The power transmission belt of Claim 1, wherein each of the angles that the direction of warps and the direction of wefts make with the widthwise direction of the belt is smaller than 40° .
6. The power transmission belt of Claim 1, wherein the belt body is a body of a V-ribbed belt.

7. A belt drive system constructed so that a power transmission belt in which the back face side of a belt body is covered with a reinforced fabric woven with warps and wefts is wound around a plurality of pulleys, at least one of the plurality of pulleys being formed of a flat pulley that makes contact with the belt back face of the power transmission belt,

5 wherein in the reinforced fabric of the power transmission belt, the direction of warps and the direction of wefts make equal angles with a widthwise direction of the belt, and each of two directions of consecutive yarn intersections of the warps and wefts formed to stand out from the belt surface makes a certain angle with the widthwise direction of the belt.

10 8. The belt drive system of Claim 7, wherein between the angles that the two directions of consecutive yarn intersections of the warps and wefts formed to stand out from the belt surface of the power transmission belt make with the widthwise direction of the belt, the smaller angle is 5° to 20° inclusive.

15 9. The belt drive system of Claim 7, wherein the reinforced fabric of the power transmission belt is formed of a woven fabric in which warps are different in yarn density from wefts.

20 10. The belt drive system of Claim 7, wherein the reinforced fabric of the power transmission belt is formed of a rib weave fabric.

11. The belt drive system of Claim 7, wherein each of the angles that the direction of warps and the direction of wefts in the power transmission belt make with the widthwise direction
25 of the belt is smaller than 40° .

12. The belt drive system of Claim 7, wherein the belt body is a body of a V-ribbed belt.